

Monday, October 19, 2020

Attn: Mr. Keith Gammell Barnhardt Mfg. Co. 247 Main Rd P.O. Box 3 Colrain, MA 01340

Project ID: SLUDGE COLIFORMS Q4

**SDG ID:** GCG96886

Sample ID#s: CG96886 - CG96892

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis/Shiller

**Laboratory Director** 

NELAC - #NY11301

CT Lab Registration #PH-0618

MA Lab Registration #M-CT007 ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301

PA Lab Registration #68-03530 RI Lab Registration #63

UT Lab Registration #CT00007

VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# Sample Id Cross Reference

October 19, 2020

SDG I.D.: GCG96886

Project ID: SLUDGE COLIFORMS Q4

Client Id	Lab Id	Matrix
SLUDGE GRAB	CG96886	SLUDGE
SLUDGE GRAB	CG96887	SLUDGE
SLUDGE GRAB	CG96888	SLUDGE
SLUDGE GRAB	CG96889	SLUDGE
SLUDGE GRAB	CG96890	SLUDGE
SLUDGE GRAB	CG96891	SLUDGE
SLUDGE GRAB	CG96892	SLUDGE



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**Analysis Report** 

October 19, 2020

FOR: Attn: Mr. Keith Gammell

Barnhardt Mfg. Co.

247 Main Rd P.O. Box 3

Colrain, MA 01340

Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 11:30 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

<u>aboratory Data</u> SDG ID: GCG96886

Phoenix ID: CG96886

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	120	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	9800	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### Comments:

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Phyllis Shiller, Laboratory Director

October 19, 2020



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October 19, 2020

FOR: Attn: Mr. Keith Gammell

Barnhardt Mfg. Co.

247 Main Rd P.O. Box 3

Colrain, MA 01340

Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 11:35 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

\_aboratory Data SDG ID: GCG96886

Phoenix ID: CG96887

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	9400	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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FOR: Attn: Mr. Keith Gammell

Barnhardt Mfg. Co.

247 Main Rd P.O. Box 3

Colrain, MA 01340

Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 11:40 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

<u>aboratory Data</u> SDG ID: GCG96886

Phoenix ID: CG96888

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	41	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	60	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	13000	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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247 Main Rd P.O. Box 3

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Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 11:45 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

<u>aboratory Data</u> SDG ID: GCG96886

Phoenix ID: CG96889

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	63	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	>20000	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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FOR: Attn: Mr. Keith Gammell

Barnhardt Mfg. Co.

247 Main Rd P.O. Box 3

Colrain, MA 01340

Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 Matrix: 11:50 **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

\_aboratory Data SDG ID: GCG96886

Phoenix ID: CG96890

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	84	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	100	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	9400	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### Comments:

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October 19, 2020



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FOR: Attn: Mr. Keith Gammell

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247 Main Rd P.O. Box 3

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Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 11:55 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

\_aboratory Data SDG ID: GCG96886

Phoenix ID: CG96891

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	52	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	120	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	10200	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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Phyllis Shiller, Laboratory Director

October 19, 2020



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**Analysis Report** 

October 19, 2020

FOR: Attn: Mr. Keith Gammell

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247 Main Rd P.O. Box 3

Colrain, MA 01340

Sample Information **Custody Information Date** <u>Time</u> SLUDGE Collected by: KG 10/14/20 12:00 Matrix: **BARNHARD** Received by: Location Code: В 10/14/20 16:32

Rush Request: Standard Analyzed by: see "By" below

P.O.#: G11301

SDG ID: GCG96886

Phoenix ID: CG96892

Project ID: SLUDGE COLIFORMS Q4

Client ID: SLUDGE GRAB

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Escherichia Coli	31	10	MPN/g	10	10/14/20 17:20 C/KDB SM9223B-04
Fecal Coliforms	60	20	cfu/g	20	10/14/20 17:20 RM/RM SM9222D-06
Total Coliform	11000	100	cfu/g	100	10/14/20 17:20 RM/RM SM9222B-06

\_aboratory Data

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Phyllis Shiller, Laboratory Director

October 19, 2020

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Criteria: None

State: MA

# **Sample Criteria Exceedances Report**

GCG96886 - BARNHARD

RLAnalysis SampNo Acode Phoenix Analyte Criteria Result RLCriteria Criteria Units

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

<sup>\*\*\*</sup> No Data to Display \*\*\*



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# **Analysis Comments**

October 19, 2020 SDG I.D.: GCG96886

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

Environmental Laboratories, Inc.  Customer: Sephant F Address: Jug Mass (2) Colomb Mass (2) Co	285 0 V E L O	37	ester, CT 06040	Eax:	
Customer: Sephal F Address: 247 www 126 Colver Mass Client Sample - Information - Identificatio Sampler's Signature Matrix Code:	1810	Email: info@phoenixlabs.com Fax (860) 64 Client Services (860) 645-8726	Fax (860) 645-0823	ë <u>≅</u>	413-624-3471 x3722
Colyndry Mass	7510	Project: Slube - Total	+ fecol col.	Project P.O.	C-1/30)
Client Sample - Information - Identification in the sample - Information - Identification - Identificatio	c	Branka	47		completed with Bottle Quantities.
re le					
Code:	Date: 10-14-20	Analysis Request			10001 20824
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Soild W=Wipe OIL=Oil B=Bulk L=Liquid X =(Other)	'W=Waste Water W=Wipe OIL=Oil	31. 1037	100 100 100 100 100 100 100 100 100 100	Tole Jalie	1006 / 14106
PHOENIX USE ONLY SAMPLE # Identification Matrix	Date Time Sampled Sampled		SOS 10S NOW	ON WO	TOR SURJOR SURJOR
Shoke Grab St	-		7		
Gusto Se	10-N-2- 11.35		*		
Sludge Grans St	04:11 02-41-01		7		
Sludge Grads SL	10-14-80 11:4S		4		
O Sholge Grants St.	05:11 02-11-11		<b>پ</b>		
Je charge Grado Sc	16-14-20 11:55		+		
96497 Slodge Goals St. 10	וסייבו מז-או-סן		+		
Relinquished by:		₹	W [		Data Format
In Com	10-1720	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	RCP Cert MCP C GW-1 GW Protection	Sertification	Excel  GS PDF GIS/Key
the Sanital Bearings and Completions		Direct Exposure	SW Protection GW-2		EQUIS Other
Atto: Kathy C	Turnaround Time:  1 Day*  2 Days*		GA Mobility   S-1 GW-1     GB Mobility   S-2 GW-1     Residential DEC   S-3 GW-1	S-1 GW-1	
MSMSD are considered site samples and will he hilled as such in accordance	Standard Other	Objectives GB-GW	Other State where camples were collected:	wors collected:	Other